



# California Regional Water Quality Control Board

## Los Angeles Region

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<http://www.waterboards.ca.gov/losangeles>



Matthew Rodriguez  
 Secretary for  
 Environmental Protection

Edmund G. Brown Jr.  
 Governor

January 23, 2012

Mr. James Stull  
 Continental Heat Treating  
 10643 Norwalk Boulevard  
 Santa Fe Springs, CA 90670

Certified Mail  
 Return Receipt Requested  
 Claim No. 7010 0290 0002 1866 0833

**SUBJECT: REQUIREMENTS TO SUBMIT ADDITIONAL TECHNICAL REPORTS AND APPROVAL OF WORK PLAN FOR ADDITIONAL GROUNDWATER INVESTIGATION PURSUANT TO CALIFORNIA WATER CODE SECTION 13267 ORDER**

**CASE/SITE: CONTINENTAL HEAT TREATING, 10643 SOUTH NORWALK BOULEVARD, SANTA FE SPRINGS (SCP NO. 1057, SITE ID NO. 204GW00)**

Dear Mr. Stull:

Los Angeles Regional Water Quality Control Board (Regional Board) staff reviewed the November 15, 2011, *Soils Investigation Report and Groundwater Well Installation Workplan* (Report), prepared and submitted by your consultant, Fero Environmental Engineering, Incorporated (Fero) for the referenced site (Site).

Based on the investigation results presented in the Report and discussions during our January 12, 2012 meeting with you, your consultants and attorney, the Regional Board has the following requirements:

- A. Due to the detection of elevated volatile organic compounds (VOCs) in the shallow soil gas beneath the building at the Site at concentrations above the California Human Health Screening Levels (CHHSLs), established for a commercial/industrial land use scenario, you are required to complete a vapor intrusion evaluation for the Site. The existing soil vapor data collected to date, or indoor air sampling, may be used to perform this evaluation. The vapor intrusion evaluation report must be uploaded/submitted to GeoTracker by **July 15, 2012**. Please also provide all input data and calculations if modeling is conducted for the site-specific evaluation or screening purpose in this report.

If you choose to conduct indoor air sampling to complete the required vapor intrusion evaluation, you will need to upload/submit a work plan for indoor air sampling to GeoTracker by **April 15, 2012**, for review and approval by the Regional Board.

The following document can be referenced for the Site-specific vapor intrusion evaluation: "Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air", dated October 2011, developed by the California Department of Toxic Substances Control.

- B. Additional soil vapor and soil matrix sampling is required to define the lateral and vertical extent of contamination to fill data-gaps at several locations throughout the Site and the adjacent property/building to the west, as discussed during the January 12, 2012 meeting. You are

**California Environmental Protection Agency**

required to submit a work plan for additional investigation to define the lateral and vertical extent of soil vapor and soil matrix contamination originating from the Site. This work plan shall be uploaded/submitted to GeoTracker by **April 15, 2012**.

- C. To avoid confusion in determining the scale of Site figures, please add a graphic scale to all future Site figures and diagrams, as appropriate.

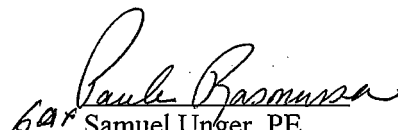
The work plan portion of the Report proposes installation of two groundwater monitoring wells (one single depth well and one nested well to monitoring three depth intervals). The proposed nested well will be used to monitor various depths of the saturated zone downgradient of the former on-Site vapor degreaser. The single depth groundwater monitoring well will be located along the northern property boundary. The Regional Board hereby approves the referenced work plan with the following additions:

1. To adequately define the vertical and lateral extent of VOC plume in groundwater, the proposed groundwater monitoring well to be located along the northern property boundary shall be completed as a multi-depth well with construction parameters consistent with the proposed multi-depth well to be located downgradient (southwest) of the identified on-site source area.
2. Following completion of the well installation and development, all new wells shall be monitored and sampled according to the monitoring and reporting schedules specified in the California Water Code (CWC) section 13267 order (Order) issued to you on May 5, 2010. All well installation related information (permit, survey report, boring/well logs) shall be included in the groundwater monitoring report to be submitted/uploaded to GeoTracker by **July 15, 2012**.
3. Please notify the Regional Board at least 5 working days prior to commencing the well installation.

The due dates to submit the technical reports specified above are amendments to section 1 of the existing CWC section 13267 Order dated May 5, 2010. Pursuant to section 13268 of the CWC, failure to submit the required technical reports by the specified due dates may result in civil liability administratively imposed by the Regional Board in an amount up to one thousand dollars (\$1,000) for every day each report is not received. These civil liabilities may be assessed by the Regional Board for failure to comply, beginning with the date that the violations first occurred, and without further warning.

**If you have any questions, please contact the project manager Mr. David Young at (213) 576-6733 ([dyoung@waterboards.ca.gov](mailto:dyoung@waterboards.ca.gov)).**

Sincerely,

  
64 Samuel Unger, PE  
Executive Officer

cc: Mr. Michael A. Francis, Demetriou, Del Guercio, Springer & Francis, LLP  
Mr. Bob Schneider, Trilogy Regulatory Services  
Mr. Rick Fero, Fero Environmental Engineering, Incorporated

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